

Nuclear

Pros

- Does not Produce air polluting gas
- Releases less radioactivity
- Very concentrated energy source
- Less Fuel Pollution
- Countries with fossil fuels rely on this
- Water pollution and disruption are low
- unlikely to run out of uranium

CON:

NUCLEAR FISSION

- NUCLEAR WASTE IS EXTREMELY HARD TO DISPOSE OF.
- CHERNOBYL!
- THREE MILE ISLAND.
- THREAT OF TERRORIST OR MILITARY ATTACK
- ATOMIC WARFARE THREAT RISES WITH USE OF NUCLEAR POWER.
- REACTOR MELTDOWN
- POTENTIAL FOR CONTAMINATION OF LOCAL ENVIRONMENT
 - T WHERE WASTE IS DISPOSED OF.
- EXPENSIVE
- NUCLEAR POWER NO LONGER COMPETITIVE WITH OTHER ENERGY SOURCES.
- NET YIELD OF USEFUL ENERGY IS LOW.
- SAFETY HAZARD USING RADIATION IS SEVERE.
- URANIUM IS A SEVERELY SCARCE RESOURCE.

Down

the problem

- 40 million years to make
- expensive
- bad fumes in ozone layer
- kills water life when spilled.
- Drilling destroys habitats.

Pros

Petroleum

- Heat
- transportation
- kerosene
- energy efficient
- makes plastics
- Fertilizers
- Makes Synthetic fibers... Polyester & nylon.

Pros to Coal

- cheap
- high quality
- Found in North America
- Easy to Find

Cons to Coal

- * non-renewable
- * pollutes the air / can cause acid rain
- * mining it can lead to accidents

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lons

- hard to frack
- Can run out before the end of the century
- Depleted during the early 21st century
- Produces CO_2

SDS

Pros

It's Cheap

Burns Clean

Propane is easily portable

Burns Hot

✓
No fumes